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Applicants: Janet A. Warrington et al.

Filing Date: September 10, 2001 Group: 1641

INFORMATION DISCLOSURE CITATION
Sheet 1 of 4

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Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
DPJ	AA 5,143,854	09/01/92	Pirrung et al.	436	518	03/07/90
	AB 5,384,261	01/24/95	Winkler et al.	436	518	01/22/91
	AC 5,424,186	06/13/95	Fodor et al.	435	6	02/06/95
	AD 5,445,934	08/29/95	Fodor et al.	435	6	09/10/92
	AE 5,556,752	09/17/96	Lockhart et al.	435	6	10/24/94
	AF 5,631,734	05/20/97	Stern et al.	356	317	05/10/97
	AG 5,677,195	10/14/97	Winkler et al.	436	518	11/09/92
	AH 5,708,153	01/13/98	Dower et al.	536	22.1	06/07/95
	AI 5,733,729	03/31/98	Lipshutz et al.	435	6	09/14/95
	AJ 5,744,305	04/28/98	Fodor et al.	435	6	06/06/95
DPJ	AK 5,770,358	06/23/98	Dower et al.	435	6	09/16/92

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Examiner Initial	Document No.	Date	Country	Class	Subclass	Translation
	AL					YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

DPJ	AM	Alizadeh et al., "Distinct types of diffuse large B-cell lymphoma identified by gene expression profiling," <i>Nature</i> , 403:503-511 (2000)
	AN	Alon et al., "Broad patterns of gene expression revealed by clustering analysis of tumor and normal colon tissues probed by oligonucleotide arrays," <i>Proc. Nat'l. Acad. Sci. U.S.A.</i> , 96:6745-50 (1999)
	AO	Barringer et al., "Blunt-end and single-strand ligations by <i>Escherichia coli</i> ligase: . . .," <i>Gene</i> , 89:117 (1990)
	AP	Fodor et al., "Light-Directed, Spatially Addressable Parallel Chemical Synthesis," <i>Science</i> , 251:767-772 (Feb. 14, 1991)
	AQ	Golub et al., "Molecular Classification of Cancer: . . .," <i>Science</i> , 286:531-537 (1999)
DPJ	AR	Guatelli et al., "Isothermal, <i>in vitro</i> amplification of nucleic acids by a multienzyme reaction modeled after retroviral replication," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 87:1874-1878 (1990)

EXAMINER Diana P. Johansen DATE CONSIDERED 7/24/03

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INFORMATION DISCLOSURE CITATION

Sheet 2 of 4

Applicants: Janet A. Warrington et al.

Filing Date: September 10, 2001

Group: 1641

U.S. PATENT DOCUMENTS

Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date if appropriate
mm	BA 5,770,722	06/23/98	Lockhart et al.	536	25.3	06/23/98
	BB 5,789,162	08/04/98	Dower et al.	435	6	06/09/96
	BC 5,800,992	09/01/98	Fodor et al.	435	6	06/09/96
	BD 5,856,174	01/05/99	Lipshutz et al.	435	286.5	01/03/96
	BE 5,874,219	02/23/99	Rava et al.	435	6	04/09/96
	BF 5,922,591	07/13/99	Anderson et al.	435	287.2	06/27/96
	BG 5,981,936	11/09/99	Stern	250	458.1	05/15/97
	BH 6,013,440	01/11/00	Lipshutz et al.	435	6	03/10/97
	BI 6,013,449	01/11/00	Hacia et al.	435	6	11/26/97
DB	BJ 6,025,601	02/15/00	Trulson et al.	250	461.2	06/09/97

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						YES	NO
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

mm	BL	Jourenkova-Mironova et al., "Glutathione S-Transferase <i>GSTM1</i> , <i>GSTP1</i> , and <i>GSTT1</i> Genotypes . . .," <i>Int'l. J. Cancer</i> , 81:44-48 (1999)
	BM	Katoh et al., "Genetic Polymorphisms of Tobacco- and Alcohol-Related Metabolizing Enzymes and Oral Cavity Cancer," <i>Int'l. J. Cancer</i> , 83:606-609 (1999)
	BN	Kwoh et al., "Transcription-based amplification system and detection of amplified human immunodeficiency virus type 1 with a bead-based sandwich hybridization format," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 86:1173-1177 (1989)
	BO	Landegren et al., "A Ligase-Mediated Gene Detection Technique," <i>Science</i> , 241:1077-1080 (1988)
	BP	Leethanakul et al., "Gene expression profiles in squamous cell carcinomas of the oral cavity: . . .," <i>Oral Oncol.</i> , 36:474-483 (2000)
DB	BQ	Lehninger, <i>Principles of Biochemistry</i> , pp. 793-800 (Worth Publishing, 1982)

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Sheet 3 of 4

Applicants: Janet A. Warrington et al.

Filing Date: September 10, 2001

Group 16202

U.S. PATENT DOCUMENTS

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DM	CA 6,033,850	03/07/00	Purvis	435	6	03/04/95
	CB 6,040,138	03/21/00	Lockhart et al.	435	6	09/25/95
	CC 6,040,193	03/21/00	Winkler et al.	436	180	08/04/98
	CD 6,043,080	03/28/00	Lipshutz et al.	435	287.2	12/01/98
	CE 6,045,996	04/04/00	Cronin et al.	435	6	09/25/96
DM	CF 6,050,719	04/18/00	Winkler et al.	366	144	02/27/98

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DM	CH	Lockhart et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," <i>Nat'l. Biotechnol.</i> , 14:1675-1680 (1996)					
	CI	Luo et al., "Gene expression profiles of laser-captured adjacent neuronal subtypes," <i>Nature Med.</i> , 5(1):117-122 (1999)					
	CJ	Mahadevappa and Warrington, "A high-density probe array sample preparation method using 10- to 100-fold fewer cells," <i>Nat'l. Biotechnol.</i> , 17:1134-1136 (1999)					
	CK	Marshall, "Tumor Suppressor Genes," <i>Cell</i> , 64:313-326 (1991)					
	CL	Ohyama et al., "Laser Capture Microdissection-Generated Target Sample for High-Density Oligonucleotide Array Hybridization," <i>Biotechniques</i> , 29(3):530-536 (2000)					
	CM	Palazzolo et al., "Phage lambda cDNA cloning vectors for subtractive hybridization, fusion-protein synthesis and Cre-loxP automatic plasmid subcloning," <i>Gene</i> , 88:25-36 (1990)					
	CN	Park et al., "CYP1A1 and GSTM1 Polymorphisms and Oral Cancer Risk," <i>Cancer Epidemiol. Biomarkers Prev.</i> , 6:791-797 (1997)					
	CO	Perou et al., "Molecular portraits of human breast tumors," <i>Nature</i> , 406:747-752 (2000)					
DM	CP	Redfern et al., "Conditional expression of a G _i -coupled receptor causes ventricular conduction delay and a lethal cardiomyopathy," <i>Proc. Nat'l. Acad. Sci. U.S.A.</i> , 97:4826-4831 (2000)					

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Sheet 4 of 4

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DF	Sato et al., "Genetic polymorphism of drug-metabolizing enzymes and susceptibility to oral cancer," <i>Carcinogenesis</i> , 20:1927-1931 (1999)
DG	Sgroi et al., "In Vivo Gene Expression Profile Analysis of Human Breast Cancer Progression," <i>Cancer Res.</i> , 59:5656-5661 (1999)
DH	Shillitoe et al., "Genome-wide analysis of oral cancer — early results from the Cancer Genome Anatomy Project," <i>Oral Oncol.</i> , 36:8-16 (2000)
DI	Tamayo et al., "Interpreting patterns of gene expression with self-organizing maps: Methods and application to hematopoietic differentiation," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 96:2907-2912 (1999)
DJ	Warrington et al., "Large-Scale Genomic Analysis Using Affymetrix GeneChip® Probe Arrays," <i>Microarray Biochip Technology</i> , 6:119-148 (2000)
DK	Weinberg, "Tumor Suppressor Genes," <i>Science</i> 254:1138-1146 (1991)
DL	Wodicka et al., "Genome-wide expression monitoring in <i>Saccharomyces cerevisiae</i> ," <i>Nat'l. Biotechnol.</i> , 15:1359-1367 (1997)
DM	Wu and Wallace, "The Ligation Amplification Reaction (LAR) — Amplification of Specific DNA Sequences Using Sequential Rounds of Template-Dependent Ligation," <i>Genomics</i> , 4:560-569 (1989)
DN	Zhang et al., "Gene Expression Profiles in Normal and Cancer Cells," <i>Science</i> , 276:1268-1272 (1997)
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